What is claimed is:

- In an information distribution system, apparatus comprising:

   a storage unit, for storing a plurality of programs, each program
   being associated with a relatively high bitrate information stream and a
- 5 being associated with a relatively high bitrate information stream and a corresponding relatively low bitrate information stream;
  - a server, for retrieving one or more of said programs from said storage unit, said storage unit selectively multiplexing, for each retrieved program, a respective one of said relatively high bitrate information
- 10 stream and said corresponding relatively low bitrate information stream to form a multiplexed information stream; and
  - a communications link having a finite bandwidth, for transporting said multiplexed information stream; wherein
- said server preferentially multiplexing said relatively high bitrate 15 information stream associated with each of said retrieved programs;
  - said server, in response to a condition of insufficient communication link bandwidth, multiplexing said respective relatively low bitrate information stream associated with one or more of said retrieved programs.